

## RESTRICTIVE COSTS IN NETWORK SYSTEMS

### Abstract of the Disclosure

Methods and apparatus are provided for generating a set of restrictive costs associated with directional paths between selected nodes in a group of nodes of a network system wherein

5    each node in the group is connected by a link to at least one other node in the group, and each link has a pair of directional costs associated therewith such that each link can be considered as a pair of oppositely-directed, unidirectional links each of which extends from a source node to a destination node and has a said directional cost associated therewith. The method allows asymmetric costs, rather than merely symmetric costs, to be considered, and can be applied, for

10   example, to generate the transition matrix for a PNNI peer group.